

2 PROJECT ORGANIZATION AND RESPONSIBILITIES

The roles and responsibilities of the parties involved in the remedial action are delineated in the CD, as executed by Avista and Ecology. An organization chart representing specific project responsibilities, including project administration, management, and oversight, is shown on Figure 2.

2.1 Washington State Department of Ecology

Ecology is the regulatory authority and responsible agency for overseeing and authorizing the remedial action. In this capacity, Ecology reviews monitoring plans during the remedial design phase and will review information described in this CQAP to ensure that the project is constructed in a manner consistent with the remedial design. Ecology's site manager is Zach Hedgpeth, who will be designated to exercise project oversight for the agency and to coordinate with Avista. Ecology will make final decisions to resolve unforeseen problems, which may change the project components, or the manner in which the construction is undertaken.

2.2 Avista Development, Inc.

The construction project will be managed by Avista and executed by contractors specializing in sediment capping, excavation, and backfilling. All remedial action activities pursuant to Sections VI of the CD shall be performed under the direction and supervision of the Supervising Contractor, who will be assigned by Avista and approved by Ecology. Avista's Project Coordinator, Doug Pottratz, who is designated pursuant to Section VII of the CD, may also be designated as Avista's Supervising Coordinator. Avista will be responsible for ensuring implementation of this CQAP, including required monitoring, sampling, testing, and reporting. Included within this responsibility will be monitoring of the Contractor's quality control activities to ensure that project construction is conducted in accordance with the contract plans and specifications. These activities may be assigned to subordinate inspectors or conducted by consultants with the requisite expertise and experience under direction from Avista.

2.3 Construction Contractor

Direction of the work for the Contractor will be through an on-site Project Manager or General Superintendent who will be held responsible for prosecuting the work in full

compliance with the contract plans. The superintendent will work with the Engineer (designated in section 2.5) to resolve all job-related problems and day-to-day project management. The superintendent may utilize one or more foremen to directly supervise the major construction activities. The superintendent will exercise supervision over all subcontractors, if subcontractors are utilized.

The Contractor will implement a CQC system through which the Contractor assures that all the requirements of the contract are being complied with. The CQC system will identify personnel, procedures, methods, instructions, inspections, records, and forms to be used in the CQC system. The CQC Manager will have written CQC duties and responsibilities delegated by an officer of the firm. The Contractor will also employ a Health and Safety Manager to implement its CHASP as required. The CHASP specifies the minimum health and safety requirements for job site activities and the measures and procedures to be employed for protection of on-site personnel and tenants, as well as visitors.

The Contractor will be selected through a competitive process. Firms seeking to bid on the project will be pre-qualified by Avista and will be selected based on expertise, experience, and capability to satisfactorily perform the work.

The contract specifications require the Contractor to develop and implement the Remedial Action Submittals identified in Table 1. The purpose of these submittals is to ensure that quality and performance goals for the remedial action are achieved.

2.4 Subcontractors

The Contractor may employ subcontractors to perform selected phases of the work for which the subcontractors have special expertise. The subcontractors will be responsible to the Contractor for the quality of their work and for the health and safety of their project personnel in accordance with the Contractor's CQC Plan and CHASP. The subcontractors' principals will designate job site superintendents or foremen with responsibility for seeing that the work is conducted in accordance with the plans, specifications, and contract requirements.

2.5 Consultants

During the course of construction, consultants may be utilized to ensure that the design objectives are realized and that the project is constructed in accordance with the remedial design documents and the plans and specifications. Avista has selected Anchor Environmental, L.L.C. (Anchor) as the supervising consultant for the Remedial action. John Verduin, PE, will serve as the Project Engineer (Engineer). The Engineer is responsible for preparing the design of the remediation such that successful implementation of the design will result in achieving the remediation objectives and that the project is constructed in accordance with the specifications.